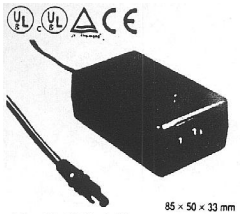
Jameco Part number 155221

External / Desktop Switching Power Supply

15W AC-DC Single Output Desktop MA15 Type



- Full range AC input
- Over voltage protection
- Over current protection
- Short circuit protection
- Compact size, light weight
- Fully enclosed plastic case
- Approvals: UL/CUL/TUV/CE
- Low price

AC input range .....90~264VAC/0.5A
Inrush current.....cold start, <60A peak@230VAC
Hold up time.....10ms@full load, nominal line
Overload protection.....pulsing mode, auto recovery
Over voltage protection.....110%~145%
Operating temperature.....0-30°C @ 100%, 40°C @ 50% load
Withstand voltage.....I/P-O/P:3KV, I/P-FG:1.5KV. 1 min.
Safety standards.....UL 1950, CSA 22.2. TUV EN60950
EMC standards.....EN55022, EN50082-1
Humidity.....20%~90%RH
Length of output cable.....120cm (typical)
Plug of DC output.....5.5 • x 2.1 • x 11 mm, center "+"

Stock No	Type No	Output	Tol.	R&N	Eff.	P.P.
13001	MA15-050	5V, 2.5A	5%	50mV	70%	26
Ⓢ 13002	MA15-075	7.5V, 2.0A	5%	75mV	70%	26
13003	MA15-090	9V, 1.67A	5%	90mV	70%	26
13004	MA15-120	12V, 1.25A	3%	120mV	73%	26
13005	MA15-150	15V, 1.0A	3%	150mV	73%	26
Ⓢ 13006	MA15-180	18V, 0.84A	3%	180mV	73%	26

24W AC-DC Single Output Desktop SPU24 Type

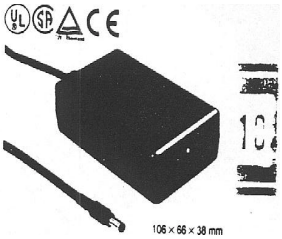
- Full range AC input
- Full output 5~40V safety approval
- Compact size, light weight
- Over voltage protection
- Short circuit protection
- LED indicate for power on
- 100% full load burn-in test
- Fully enclosed plastic case
- Approvals: UL/CUL/TUV/CE
- OEM acceptable

AC input range ..... 90~264VAC/0.7A
Inrush current..... cold start. <30A peak@230VAC
Hold up time..... 16ms@full load nominal line
Overload protection..... pulsing mode, auto recovery
Over voltage protection 110%-145%
Operating temperature ..... 0-30°C @ 100%, 40°C @ 60% load
Withstand voltage..... I/P-O/P:1 5KV.1/P-FG: 1.5KV, 1 min.
Safety standards..... UL 1950. CSA 22.2, TUV EN60950
EMC standards..... EN55022
Humidity..... 20%~90%RH
Length of output cable ..... 120cm (typical)
Plug of DC output..... 5.5 • x 2.1 • x 11mm. center "+"

Stock No	Type No	Output	Tol.	R&N	Eff.	P.P.
13021	SPU24-1	5V.3.00A	5%	50mV	70%	37
Ⓓ 13022	SPU24-2	10V.1.80A	5%	80mV	72%	37
13023	SPU24-3	12V.1.83A	3%	100mV	74%	37
13024	SPU24-4	15V.1.60A	3%	120mV	74%	37
13025	SPU24-5	18V.1.33A	3%	120mV	75%	37
13026	SPU24-6	24V.1.00A	3%	150mV	77%	37
Ⓓ 13027	SPU24-7	30V.0.80A	3%	150mV	78%	37
Ⓓ 13028	SPU24-8	36V.0.66A	3%	180mV	80%	37

Jameco Part number 155221

20~25W AC-DC Single Output Desktop KA-52 Type

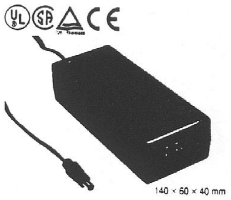


· Full range AC input
· High reliability
· Compact size, light weight
· Short circuit protection
· OVP, OCP, OTP protection
· 100% full load burn-in test
· Fully enclosed plastic case
· Approvals: NRTLC/CSA/TUV/CE
· ISO-9002 certified manufacturer

AC input range .....90~264VAC/0.7~0.3A
Inrush current.....cold start, <30A peak@230VAC
Setup, hold up time.....800ms, 18ms@full load, nominal line
Overload protection .....pulsing mode, auto recovery
Over voltage protection .....110%~145%
Operating temperature.....0~40°C @ 100% load
Withstand voltage.....I/P-O/P: 3KV, 1/P-FG: 1.5KV, 1 min.
Safety standards.....UL 1950, CSA 22.2, TUV EN60950
EMC standards EN55022, EN61000-3-2.3
IEC1000-4-2,3,4.5
Humidity.....20%~90%RH
Length of output cable.....180cm (typical)
Plug of DC output.....5.5 • x 2.1 • x 11mm, center "+"

	Stock No	Type No	Output	Tol.	R&N	Eff.	P.P.
★	13041	KA-52A	5V, 4.0A	5%	80mV	70%	43
Ⓢ	13042	KA-52B	9V, 2.78A	5%	100mV	70%	43
	13043	KA-52C	12V,2.08A	3%	120mV	73%	43
Ⓢ	13044	KA-52D	16V,1.56A	3%	120mV	73%	43
Ⓢ	13045	KA-52E	18V,1.39A	3%	130mV	73%	43
	13046	KA-52F	24V,1.04A	2%	140mV	75%	43
	13047	KA-52G	48V,0.52A	2%	300mV	75%	43

35~42W AC-DC Single Output Desktop A42A1 Type



· Full range AC input
· Compact size, light weight
· Over voltage protection
· Short circuit protection
· 100% full load burn-in test
· Approvals: UL/CSA/TUV/CE
· ISO-9001 certified manufacturer
· Attractive price

AC input range .....90~264VAC/ 1.0A
Inrush current.....cold start, <60A peak@230VAC
Hold up time .....16ms@full load, nominal line
Overload protection .....pulsing mode, auto recovery
Over voltage protection .....105%~145%
Operating temperature.....0-25°C @ 100%, 40°C @ 50% load
Withstand voltage.....I/P-O/P:5 1KVDC, I/P-FG 2.5KVDC, 1sec.
Safety standards.....UL 1950, CSA 22.2, TUV EN60950
EMC standards EN55022, EN61000-3-2-3
EN61000-4-2,3,4
Humidity.....20%~90%RH
Length of output cable.....55cm (typical)
Plug of DC output.....5.5 • x 2.1 • x 11mm, center "+"

Stock No	Type No	Output	Tol.	R&N	Eff.	P.P.
13061	A42A1-07MP	7V, 5A	5%	70mV	72%	41
13062	A42A1-12MP	12V,3.3A	3%	120mV	75%	41
13063	A42A1-15MP	15V,2.5A	3%	150mV	75%	41
13064	A42A1-24MP	24V,1.8A	2%	240mV	78%	41